

What is claimed is:

1. A method of designing a building, comprising the steps of:
designing a building frame to fit in one or more corresponding shipping containers;
constructing the building frame assemblage to fold laterally, or vertically, or both
5 laterally and vertically to fit in the one or more corresponding shipping containers; and
designing the building frame assemblage to remove vertically from the one or more
corresponding shipping containers, and lower onto an construction site.
2. The method of claim 1, and further comprising the steps of:
designing the building frame as having separate assemblages in a corresponding shipping
10 container;
removing the assemblages from the corresponding shipping container, and
constructing the separate assemblages at a building site.
3. The method of claim 2, and further comprising the step of:
arranging the separate assemblages in the corresponding shipping container according to
15 the order in which the separate assemblages are removed from the corresponding shipping
container.
4. The method of claim 3, and further comprising the steps of:
removing the separate assemblages in said order from the corresponding shipping
container;
20 constructing the separate assemblages at a temporary building site; and
transferring the separate assemblages to a permanent building site.
5. The method of claim 4, and further comprising the steps of:
constructing a first story assemblage at the temporary building site; and
transferring the first story assemblage to the permanent building site;
25 constructing a second story assemblage at the temporary building site; and
transferring the second story assemblage to the permanent building site.

6. A method of constructing a building frame assemblage packaged for shipment in a shipping container, comprising the steps of:

vertically removing the building frame assemblage that has been folded either vertically or laterally or both vertically and laterally to fit in the shipping container; and

lowering the building frame assemblage on a building site in an unfolded configuration.

7. The method of claim 6, and further comprising the steps of:

building a floor on the building frame assemblage; and

constructing the building frame assemblage and the floor at a permanent building site.

8. The method of claim 6, and further comprising the step of: securing the assemblage to the

permanent building site.

9. The method of claim 6, and further comprising the steps of:

building a floor on the building frame assemblage at a temporary building site;

transferring the building frame assemblage and the floor to a permanent building site; and

securing the building frame assemblage to the permanent building site.

10. A method for constructing a building frame assemblage, comprising the steps of:

prefabricating the building frame assemblage in a geographical location where material and labor costs are low;

shipping the building frame assemblage by container to a region of the world where buildings and their construction costs are expensive; and

transferring the building frame assemblage to a building site.

11. The method of claim 10 wherein, the step of transferring the building frame assemblage further comprises the step of:

removing the building frame assemblage from a shipping container by a crane.

12. The method of claim 10 wherein, the step of transferring the building frame assemblage

further comprises the steps of:

removing the building frame assemblage from a corresponding container by a crane; and

setting the building frame assemblage on a temporary building site;
and further comprising the steps of:
assembling a floor on the building frame assemblage; and
transferring the building frame assemblage and the floor from the temporary building site
5 to a permanent building site.

13. The method of claim 10 wherein, the step of transferring the building frame assemblage
further comprises the steps of:

removing the building frame assemblage from a corresponding container by a crane; and
lowering the building frame assemblage on a platform;
10 and further comprising the steps of:
assembling a floor on the building frame assemblage; and
transferring the building frame assemblage and the floor from the platform to a
permanent building site.

14. The method of claim 10 wherein, the step of transferring the building frame assemblage
15 further comprises the steps of:

removing the building frame assemblage from a corresponding container by a crane; and
lowering the building frame assemblage on a permanent building site;
and further comprising the step of:
assembling a floor on the building frame assemblage.

20 15. A building frame comprising:
at least first story frame assemblages; and
the assemblages being collapsible to fit in a corresponding shipping container; and
the assemblages being arranged according to the order in which they are removed from
25 the corresponding shipping container and used in the construction of a building.

16. The building frame as recited in claim 15, and further comprising:
the assemblages being collapsible laterally.

17. The building frame as recited in claim 15, and further comprising:

the first story assemblages being cantilever supported at the permanent building site.

18. The building frame as recited in claim 15, and further comprising:
second story frame assemblages for building on the first story assemblages; and
the second story frame assemblages being collapsible to fit in a corresponding shipping
5 container.

19. The building frame as recited in claim 15, and further comprising:
second story frame assemblages for building on the first story assemblages; and
roof truss assemblages for building on the second story assemblages;
the second story frame assemblages being collapsible to fit in a corresponding shipping
10 container, and the roof truss assemblages being collapsible to fit in a corresponding shipping
container.

20. The building frame as recited in claim 19, and further comprising:
the assemblages being collapsible laterally.